JC10 Rec'd PCT/PTO 03 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. PTO

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 28944/40099

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NTERNA	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
	PCT/FR2003/003323	6 November 2003	12 November 2002					
TITLE OF INVENTION Method of Evaluating a Physical Quantity Representative of an Interaction Between a Wave and an Obstacle								
APPLICANT(S) FOR DO/EO/US Dominique M. Placko, et al.								
Applicant	herewith submits to the United Sta	ites Designated/Elected Office (DO/EO/U	S) the following items and other information:					
1. x	This is a FIRST submission of it	ems concerning a submission under 35	U.S.C. 371.					
2.	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5. x	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a.	a. is attached hereto (required only if not communicated by the International Bureau).							
b.	b. x has been communicated by the International Bureau.							
c.	is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. x	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).							
а.	x is attached hereto.							
b.	has been previously submitted under 35 U.S.C. 154(d)(4).							
7. x	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
a. [are attached hereto (required only if not communicated by the International Bureau).							
, b.	have been communicated by the International Bureau.							
c.	have not been made; however, the time limit for making such amendments has NOT expired.							
d. [x have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
ltems 11	1 to 20 below concern docum	ent(s) or information included:						
11.	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.						
12.	An assignment document for reco	ording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is included.					
13. x	A preliminary amendment.							
14. x	An Application Data Sheet unde	r 37 CFR 1.76.						
15.	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. x	Other items or information: retu	m receipt postcard						

JC14 Rec'd PCT/PTO 03 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.								ATTORNEY'S DOCKET NUMBER			
90/533680 PCT/FR2003/003323									28944/40099		
The following fees have been submitted									CALCULATIONS	PTO USE ONLY	
21. x Basic	21. x Basic national fee\$300								300.00		
22. x Exan	22. x Examination fee										
	If International preliminary examination report prepared by USPTO and all claims satisfy										
provisions of PCT Article 33(1)-(4)								\$	200.00		
All other situations \$200 23. x Search fee								۳	200.00		
📖	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the										
USPTO	USPTO as an International Searching Authority\$100										
International Search Report prepared and provided to the Office\$400 All other situations\$500									400.00		
All other situation		TOTAL OF 21						\$ \$	900.00		
	l fee f	or specification	and drav	vings f	led in paper over			Ť			
					iled in an electroni r fraction thereof.	ic medium).	. The fee is				
·			Numbe	er of ea	ach additional 50 c		LBATE	1			
Total Sheets		dra sheets	there	thereof (round up to a whole number RATE				1			
48 - 100 =		/50 =	<u> </u>		·		× \$250.00	↓_			
Surcharge of \$1 from the earliest					claration later tha	in 30 mont	ins	\$			
CLAIMS	0.0	NUMBER I			MBER EXTRA	F	RATE	┪		<u> </u>	
Total claims			20 =		9	х	50.00	\$	450.00		
Independent cla	ims	. 2	2-3 =			х	200.00	\$			
MULTIPLE DEP	ENDE	NT CLAIM(s)	(if applic	able)		+		\$			
				TC	TAL OF ABOVE	CALCUL	ATIONS =	\$	1,350.00		
Applicant of	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.										
						SUE	BTOTAL =	\$	1,350.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months								s			
from the earliest	from the earliest claimed priority date (37 CFR 1.492 (f)).										
TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be								\$	3,100.00		
								\$	•		
	accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 3,100.00										
									mount to be	\$	
								funded:	Φ		
									mount to be narged:	\$	
a. X A che	ook in	the amount o	. e	4	250.00	40.00.10# H	ha ahaya faas				
- AGN	eck in	ine amount o	' ⁵ —		,350.00	to cover ti	he above fees	is e	ncioseo.		
b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855 . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)											
must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:											
Thomas A. Miller SIGNATURE:											
Marshall, Gerstein & Borun LLP									/ l		
200 Codal Vaccos								ma/	s A. Miller		
Chicago, IL 60606 NAME (312) 474-6300											
(312) 474-0300 40,091								001			
CUSTOMER NUMBER: 04743 REGISTRATION											
	The state of the s										

Application No.: Not Yet Assigned

Attorney Docket No.: 28944/40099

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV532466384US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	May 3, 2005
	 Date

Richard Zimmermann

Typed or printed name of person signing Certificate

(312) 474-6300

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

return receipt postcard

English language translation of the International application

Preliminary Amendment

Transmittal Letter to the United States Designated-Elected Office (2

pages)

Application Data Sheet (3 pages) Check in the amount of \$3,100.00